

# COMBINED DECLARATION AND POWER OF ATTORNEY (宣誓書及び委任状)

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name. I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below), of the subject matter claimed and for which a patent is sought on the invention entitled:

ENERGY AND POWER INTERCHANGE SYSTEM AND ITS METHOD

the specification of which: (check one) ☒ is attached hereto.

☐ was filed on \_\_\_\_\_

as Application Serial No. \_\_\_\_\_

and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information material to examination of this application according to Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application (s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date earlier than that of the application(s) on which priority is claimed:

## Prior Foreign Application(s)

|           |           |                        | Priority Claimed                    |                          |
|-----------|-----------|------------------------|-------------------------------------|--------------------------|
| 10-104349 | Japan     | April 15, 1998         | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| (Number)  | (Country) | (Day/Month/Year Filed) | Yes                                 | No                       |
|           |           |                        |                                     |                          |
|           |           |                        | <input type="checkbox"/>            | <input type="checkbox"/> |
| (Number)  | (Country) | (Day/Month/Year Filed) | Yes                                 | No                       |
|           |           |                        |                                     |                          |
|           |           |                        | <input type="checkbox"/>            | <input type="checkbox"/> |
| (Number)  | (Country) | (Day/Month/Year Filed) | Yes                                 | No                       |

I hereby claim the benefit under Title 35, United States Code, Section 120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior applications in manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

|                          |               |                                |
|--------------------------|---------------|--------------------------------|
| (Application Serial No.) | (Filing Date) | (Status)                       |
|                          |               | (patented, pending, abandoned) |

|                          |               |                                |
|--------------------------|---------------|--------------------------------|
| (Application Serial No.) | (Filing Date) | (Status)                       |
|                          |               | (patented, pending, abandoned) |

I hereby appoint the following attorneys/agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith and with any divisional, continuation, continuation-in-part, reissue or re-examination application with full power of appointment and substitution of associate attorneys and agents, and to receive all patents which may issue thereon: Thomas E. Beall, Jr., Reg. N. 22,410; Michael J. Colitz, Reg. No. 37,010; Joseph D. Dreher, Reg. No. 37,123; Christopher B. Fagan, Reg. No. 22,987; John X. Garred, Reg. No. 31,830; Michael E. Hudzinski, Reg. No. 34,185; Jeffrey M. Ketchum, Reg. No. 31,174; Richard M. Klein, Reg. No. 33,000; Thomas E. Kocovsky, Jr., Reg. No. 28,383; Sandra M. Koenig, Reg. No. 33,722; John R. Mattingly, Reg. No. 30,293; Scott A. McCollister, Reg. No. 33,961; James W. McKee, Reg. No. 26,482; Richard J. Minnich, Reg. No. 24,175; Jay F. Moldovanyi, Reg. No. 29,678; Philip J. Moy, Reg. No. 31,280; Timothy E. Nauman, Reg. No. 32,283; Sue Ellen Phillips, Reg. No. 32,046; Patrick R. Roche, Reg. No. 29,580; Alan J. Ross, Reg. No. 33,767; Albert P. Sharpe, III, Reg. No. 19,879; Daniel J. Stanger, Reg. No. 32,846; Mark S. Svat, Reg. No. 34,261; John C. Tiernan, Reg. No. 21,078. Address all correspondence to: FAY, SHARPE, BEALL, FAGAN, MINNICH & MCKEE

[X] 104 East Hume Avenue  
Alexandria, Virginia 22301 (703) 684-1120

[ ] 1100 Superior Avenue, Suite 700  
Cleveland, Ohio 44114 (216) 861-5582

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, Section 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                        |  |                                  |
|------------------------|--|----------------------------------|
| 日付                     | 発明者フルネームサイン  | 氏名タイプ欄                           |
| Date <u>03/10/1999</u> | Inventor <u>Hiroshi Arita</u>  | Hiroshi Arita                    |
| Residence              | Same as Post Office Address  | (Typed Name and Signature) Japan |
| Post Office Address    | 3-9-803, Sannomaru 3-chome, Mito-shi, Ibaraki 310-0011, Japan          |                                  |
| Date <u>3/18/1999</u>  | Inventor <u>Masahiro Watanabe</u>                                      | Masahiro Watanabe                |
| Residence              | Same as Post Office Address  | (Typed Name and Signature) Japan |
| Post Office Address    | 19-3-303, Ishinazaka-cho 1-chome, Hitachi-shi, Ibaraki 319-1225, Japan |                                  |
| Date <u>3/15/1999</u>  | Inventor <u>Junichi Makino</u>   | Junichi Makino                   |
| Residence              | Same as Post Office Address  | (Typed Name and Signature) Japan |
| Post Office Address    | 3337-245, Nakane, Hitachinaka-shi, Ibaraki 312-0011, Japan             |                                  |
| Date <u>3/16/1999</u>  | Inventor <u>T. Senda</u>   | Tadashi Senda                    |
| Residence              | Same as Post Office Address  | (Typed Name and Signature) Japan |
| Post Office Address    | 9-7, Minami Ogikubo 2-chome, Suginami-ku, Tokyo 167-0052, Japan        |                                  |
| Date <u>03/11/1999</u> | Inventor <u>Youichi Ohshita</u>  | Youichi Ohshita                  |
| Residence              | Same as Post Office Address  | (Typed Name and Signature) Japan |
| Post Office Address    | 63-15, Tabiko, Hitachinaka-shi, Ibaraki 312-0063, Japan                |                                  |
| Date <u>3/16/1999</u>  | Inventor <u>Genichiro Ichihari</u>                                     | Genichiro Ichihari               |
| Residence              | Same as Post Office Address  | (Typed Name and Signature) Japan |
| Post Office Address    | 1-8-20, Sengoku, Bunkyo-ku, Tokyo 112-0011, Japan                      |                                  |

氏名タイプ (B)

発明者フルネームサイン

直 掛 日

Date 3/16/1999 Inventor Naoyuki Yamada  
 Residence Same as Post Office Address  
 Post Office Address 2974-49, Mawatari, Hitachinaka-shi, Ibaraki 312-0012, Japan  
 (Typed Name and Signature) Naoyuki Yamada Citizenship Japan

Date 3/16/1999 Inventor Tetsuo Horiuchi  
 Residence Same as Post Office Address  
 Post Office Address 13-12, Wakaba-cho 1-chome, Hitachi-shi, Ibaraki 317-0063, Japan  
 (Typed Name and Signature) Tetsuo Horiuchi Citizenship Japan

Date 3/18/1999 Inventor Chihiro Fukui  
 Residence Same as Post Office Address  
 Post Office Address 372-18, Kouya, Hitachinaka-shi, Ibaraki 312-0002, Japan  
 (Typed Name and Signature) Chihiro Fukui Citizenship Japan

Date 3/23/1999 Inventor Hiroiyuki Kudo  
 Residence Same as Post Office Address  
 Post Office Address 1-46-1-1, Nishi Tsutsujigaoka, Choufu-shi, Tokyo 182-0006, Japan  
 (Typed Name and Signature) Hiroiyuki Kudo Citizenship Japan

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

Date \_\_\_\_\_ Inventor \_\_\_\_\_  
 Residence \_\_\_\_\_  
 Post Office Address \_\_\_\_\_  
 (Typed Name and Signature) \_\_\_\_\_  
 Citizenship \_\_\_\_\_

LIST OF INVENTORS' NAMES AND ADDRESSES

Hiroshi ARITA, Ibaraki, JAPAN;  
Masahiro WATANABE, Ibaraki, JAPAN;  
Junichi MAKINO, Ibaraki, JAPAN;  
Tadashi SENDA, Tokyo, JAPAN;  
Youichi OHSHITA, Ibaraki, JAPAN;  
Genichiro ICHIHARI, Tokyo, JAPAN;  
Naoyuki YAMADA, Ibaraki, JAPAN;  
Tetsuo HORIUCHI, Ibaraki, JAPAN;  
Chihiro FUKUI, Ibaraki, JAPAN;  
Hiroyuki KUDO, Tokyo, JAPAN.